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U. S. EXPORT TRADE COMMISSION

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# RETAIL CATALOGUE

1934



# Dahlias and Chrysanthemums



This Emblem  
Assures Your Of  
A Square Deal

Premier Dahlia Gardens  
George H. Swezey  
31 Mertz Avenue  
Hillside, N. J.

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## P R E M I E R D A H L I A G A R D E N S

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### To Our Dahlia Loving Friends and Customers:

We again express our thanks and appreciation for the splendid support given us and for your letters commanding our stock, our square dealings, and telling of successes with the roots and plants purchased of us. We will continue to do our utmost to make every transaction entirely satisfactory at all times.

Here are a few abstracts from numerous letters received:

From North Carolina—"Plants arrived in splendid condition and are fine looking."

From Ohio—"Have a fine garden of Dahlias, thanks to the fine lot of plants purchased of you."

From Connecticut—"Am very well satisfied with the Dahlias that I purchased of you last year."

From Alabama—"Your plants of Satan did well both as to blooms and roots, and were the sensation of the Dahlia Show held at the Thomas Jefferson Hotel."

From Ohio—"I never have received finer looking, better packed plants; they are nice, stocky fellows that carried perfectly."

From Oregon—"Plants arrived in fine condition with exception of one which was broken. All are growing fine." Note—36 plants made up this shipment.

We use our best efforts to keep our stock absolutely healthy and free from disease by the destruction of "stunts" and by discarding those that do not come true.

We have kept our list of varieties limited by retaining a very high percentage of those that are placed on the "Honor Roll" consecutive seasons.

The varieties mentioned herein are of exceptional merit and may be grown to Your Complete Satisfaction, if you will Dig Deep, Cultivate Regularly and Keep Insects Under Control, particularly the leaf hopper.

(For spraying we use "Evergreen" or "Red Arrow.")

### READ CAREFULLY

Owing to the abnormal conditions we have lowered prices and are making further concessions, i.e., on retail orders amounting to \$5.00 to \$10.00, you may select 20% in additional stock free; over \$10.00, 25% free.

**Terms.** Cash with order or 25% deposit, balance at shipping time. Orders over \$1.00 sent prepaid. In ordering green plants to be shipped further than 1st zone, add 25 cents for Special Delivery to insure plants arriving in good growing condition. We pay all other charges.

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**Shipments.** Roots, May 1st to June 1st.  
Plants, May 15th to June 10th.

**Guarantee.** All stock sent out in first class growing condition, guaranteed to be healthy and true to name and to grow if cared for on arrival and after planting and that all not proving such will be cheerfully replaced upon word from the purchaser.

Notify us immediately if anything is unsatisfactory when received or if root does not start to grow within three weeks after planting. Our roots are field grown, in soil treated with Potash, for the production of exhibition blooms.

**READ FREE STOCK OFFER**

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**OUR SQUARE DEALINGS HAVE  
BEEN COMMENDED BY ALL**

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**Canadian Customers.** Arrange for the importation of Nursery Stock from the United States with the Secretary of the Destructive Insect and Pest Act Advisory Board, Dept. of Agriculture, Ottawa, and file the permit with the Collector of Customs so shipments may be cleared, sending the number of the permit to us that we may place it on the shipment. Owing to the extra hazards caused by inspections, repacking and delays, we cannot guarantee safe delivery of plants. The delivery of roots proving far more satisfactory.

**Order Early** to avoid disappointment, as orders are filled in rotation. The stock of some of the varieties is limited.

Sincerely yours,

GEORGE H. SWEZEY

PREMIER DAHLIA GARDENS

31 MERTZ AVENUE

HILLSIDE, N. J.

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**JOIN THE AMERICAN DAHLIA SOCIETY**

If you are not a member of this great Society you should join by all means. The dues are only \$2.00 the year, which entitles the members to the Bulletin free. The vast amount of useful information published in each issue of the Bulletin is worth many times \$2.00 to any Dahlia grower.

Mr. C. Louis Alling, West Haven, Conn., is Secretary.

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## 1934 INTRODUCTIONS

**ELISSA LANDI** (Cordes) — Winner of the Henry F. Michell Medal at 1933 Camden Show and on Honor Roll. An informal decorative in a clear brilliant salmon orange; long straight stems; fully insect resistant; profuse bloomer; keeps well when cut; has size and depth; will stand out in any garden on account of its attractive color and splendid growing habits. Plants \$5.00.

**HARRIET NEALE** (Wickersham-Ruschmohr) I D—The American Home describes this as "A golden Marmion; refined in form and daintily beautiful." Profuse bloomer of large golden exhibition blooms. On Honor Roll. Plants \$5.00.

**LOIS MARION** (Detjen-Ruschmohr) I C — A large, beautiful, incurved cactus of gold and cream. On Honor Roll. Plants \$3.75.

**LORD OF AUTUMN** (Almy) I D—A hugh, rich deep golden yellow bearing blooms 11 to 12 inches across by 7 to 9 inches deep; the long pointed and slightly twisted petals recurve till stem is entirely hidden for 6 inches or more, making a flower resembling a giant "Mum." On Honor Roll. Plants \$7.50.

**LOUISE BATES** (Cordes)—Here is another fine introduction that was awarded a Certificate of Merit at Storrs. A huge lavender semi-cactus on long strong stems, having insect resistant foliage; very prolific, bearing many flowers over 10 inches at one time; with disbudding and pruning to four canes, can be grown to 14 inches. Plants \$5.00.

**MAN O' WAR** (Boone-Ruschmohr) I D—Was the outstanding dark rich carmine red of the season and one of the best keepers. Winner of the American Home Achievement Medal in 1932 and on 1933 Honor Roll. Plants \$5.00.

**MONMOUTH QUEEN** (Kemp) F D—In this fine dahlia we have a most pleasing color effect, it being picric yellow in the center of the flower with graduation of light primrose to cream yellow near petals; flowers 10 x 4 $\frac{1}{2}$  inches on long stiff stems; prolific bloomer; insect resistant. Winner at Asbury Park and Red Bank 1933 Shows. Plants \$4.50.

**MONMOUTH RADIANCE** (Kemp) I D — A wonderfully beautiful informal decorative of light coral pink front effect with deep prim-

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rose back ground that radiates throughout the entire flower; flowers reach a diameter of 11 inches and over, and a depth of 5 or 6 inches, held high above foliage on long stiff stems; strong robust grower. Winner of American Home Achievement Medal and a head liner on 1933 Honor Roll. Plants \$6.00.

**MONMOUTH SUNBURST (Kemp) F D**—Another beautiful dahlia of brilliant lemon center with salmon orange background producing a realistic sunburst effect; flowers 9 x 7 inches face upward on stiff stems; exceedingly prolific. An Honor Roll dahlia of much merit and a great favorite with visitors. Plants \$3.75.

**SPOTLIGHT (Cottage Grove)**—New informal decorative of clear sulphur yellow, lighter at tips; blooms 10 to 12 inches and 6 inches deep; tight centers; long rigid stems. Winner of American Home Achievement Medal and three firsts in Sweepstakes. Honor Roll. Plants \$5.00 net.

**WASHINGTON GIANT (Lee) I D**—The sensation at Portland. Mr. Derrill W. Hart's description of this unusual variety follows: "Winner of the American Home Achievement Medal at Portland. Here is a real lavender in a finely formed flower; the blooms are streaked with silver, and as it grew with me, showed silver petaloids near the center of the flower. It is an aptly named flower on extra good stems." Honor Roll. Plants \$5.00 net.

**WOOLROC (Ruschmohr)**—A very beautiful informal decorative of gold and tan that has won at many Eastern Shows. Plants \$5.00.

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### 1934 LIST OF PRIZE WINNING AND HONOR ROLL DAHLIAS

Abbreviations: F D—Formal Decorative; I D—Informal Decorative; S C—Semi-Cactus; C—Caetus.

Root Plant

**AIKO (S C)**—1932 Introduction and on Honor Roll three consecutive years. Large striking flowers of cardinal or deep carmine with silver reverse showing at center and tips.... 2.50 1.25

**AMELIA EARHART (S C)**—1933 Introduction. One of the largest. The formation and color are most artistic; apricot buff; base of petals primrose. Winner of American Home Achievement Medal at New York and Baltimore. Plants only..... 5.00

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## Root Plant

<b>AMERICAN LEGION (I D to S C)</b> —1932 Introduction. Massive clear yellow on good stem. Winner of American Home Achievement Medal, Atlantic City Auditorium Gold Medal and many other prizes. To grow successfully let it grow naturally without pinching or pruning.....	3.50	1.75
<b>ARTHUR W. GREY (I D)</b> —Color a pleasing combination of golden yellow, apricot and shrimp pink .....	1.00	
<b>CAMEO (I D)</b> —1933. Here is a truly beautiful dahlia of true coral pink with the color deepening toward the center; petals are overlaid with a glistening golden sheen, reverse of deep rose pink. With field grown blooms it was runner up at the three largest Eastern shows for the Achievement Medal, and is placed on Honor Roll again. Plants only .....	2.50	
<b>CARDINALIS (F D)</b> —Brilliant cardinal red .....	.75	
<b>CITY OF WELLSTON (F D)</b> —Rhodamine purple .....	.75	
<b>COLONIAL DAME (S C)</b> —1933. An Honor Roll dahlia of clear lavender; flower is built up of many petals thickly spaced and radiating from a very full center .....	5.00	2.50
<b>COLOR SARGEANT (I D)</b> —Striking in form and color, rich salmon bronze.....	.75	
<b>DIXIE RAVENSCROFT (I D)</b> —Jessie Seals' 1933 introduction and a good one. Glowing flame in color with a reverse of bright gold; the petals have a delightful golden sheen and twist and turn making a two tone effect, so full of gaiety and cheer; flowers massive, of perfect form and great depth; stems, long and stiff hold blooms high above a healthy bush which is constantly in bloom .....	7.50	3.75
<b>DR. JOHN H. CARMAN (F D)</b> —Large deep broad petaled, tyrian rose tipped petunia and silver .....	.75	
<b>DWIGHT W. MORROW (I D)</b> —Gigantic size and rich red color combines to make this spectacular dahlia a favorite .....	2.00	1.00
<b>EAGLE ROCK FANTASY (I D)</b> —This giant is a clear mallow pink unshaded; it has great depth and may be grown to a great diameter .....	2.50	1.25
<b>EAGLE ROCK PRINCE (F D)</b> —Here is a 1933 Introduction that has been outstanding. Bushes are covered at all times with blooms of combined Autumn colors; yellow ochre, with back of petals light jasper red, the whole effect being a coppery yellow sheen. On Honor Roll. Heavy garden sales compel us to offer plants only .....	2.50	
<b>EAGLE ROCK SUPERBA (I D)</b> —Light amaranth pink; the large blooms are held well above the tall sturdy bushes .....	5.00	2.50
<b>EDNA FERBER (S C)</b> —An old favorite of coral and gold .....	.75	
<b>FLORENCE LOUISE (I D)</b> —A 1933 Introduction. An Honor Roll Dahlia of pale sulphur yellow; petals are serrated, giving deep and heavy appearance to flowers.....	7.50	3.75
<b>FORDHOOK VICTORY (I D)</b> —Massive flowers of tyrian rose.....	.50	

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	Root Plant
<b>FORT MONMOUTH (I D)</b> —Giant rich claret; much admired .....	1.00
<b>FULL MOON (F D)</b> —On 1932 Honor Roll. It is a wide petaled flower of clear golden yellow and a winner of many prizes .....	4.00 2.00
<b>GIRL OF HILLCREST (I D)</b> —A 1932 Introduction of unusual merit. Color, Mikado orange; blooms average 10 inches across .....	1.50
<b>GOLDEN HEART (F D)</b> —1933. Golden yellow; blooms very large held high above foliage on good stems.....	5.00 2.50
<b>GOODNIGHT (I D)</b> —Color is ox blood shaded maroon, very dark; splendid for contrast both in the garden and home .....	1.50 .75
<b>HILLCREST MANDARIN (I D)</b> —1933. On Honor Roll. Pirate red with amber reverse; large blooms on perfect stems .....	5.00 2.50
<b>HILLCREST ROYALIST (I D)</b> —1933. On Honor Roll. Rose magenta in color; large in size; strong rigid stems .....	5.00 2.50
<b>IMPERIAL PINK (I D)</b> —Graceful and artistic, an impressive Dahlia of beautiful rose pink with primrose shadings; flowers very large .....	1.50
<b>INDIANA MOON (I D)</b> —Received a Certificate of Merit at Storrs in 1930. On Honor Roll 1931 and introduced in 1932. Color flesh orchre flushed pink, salmon and gold .....	2.00 1.00
<b>JANE COWL (I D)</b> —Sensational wherever shown; color is bronzy buff and gold .....	.50
<b>JANE DEW (I D)</b> —1933. On Honor Roll. A magnificent true clear pink that will rank with the best; gives an abundance of large blooms .....	5.00 2.50
<b>JANE DIXON (F D)</b> —1933 Introduction by Fisher and Mason that was overlooked last year but was placed on the recent Honor Roll. A lovely shade of salmon orange. An exhibition dahlia of great depth .....	5.00 2.50
<b>JEROME KERN (I D)</b> —1933. A very handsome dahlia of soft shrimp pink with gold shadings in the center; petals curl at the back; profuse bloomer. On Honor Roll .....	7.50 3.75
<b>JERSEY'S BEACON (F D)</b> —Chinese scarlet. Much in demand .....	.50
<b>JERSEY'S DAINTY (C)</b> —1933. Handsome white incurved cactus sometimes flushed lavender; good keeper when cut .....	5.00 2.50
<b>JERSEY'S MAJESTIC (I D)</b> —1933. An Honor Roll dahlia of salmon, old rose and gold. Plants only .....	3.50
<b>JERSEY'S MELODY (S C)</b> —1932. Tyrian rose shading to silver on tips with silver reverse .....	1.50
<b>JIM MOORE (I D to S C)</b> —One of the outstanding 1930 introductions and worthy of a place in any garden. Color, primrose, yellow, shaded gold and suffused yellow .....	1.00
<b>JOSEPHINE G. (S C)</b> —True rose pink, petals tipped pinard yellow. Very attractive .....	1.00
<b>JUDGE MAREAN (F D)</b> —An old favorite. Color, salmon, orange, yellow and red .....	.50
<b>KATHERINE COLE (F D)</b> —A very beautiful dahlia. In color it is a combination of	

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### Root Plant

light pink and cream; stems long and stiff; profuse bloomer .....	.75
<b>KAWEAH (I D)</b> —A deep clear rose-cerise giant; center of petals shade to a rich vel- vety carmine; upon maturity shades lighter toward tips .....	<b>5.00 2.50</b>
<b>KEMP'S WHITE WONDER</b> —See White Wonder.	
<b>KING MIDAS (I D)</b> —Giant golden yellow.....	<b>.75</b>



<b>LADY MOYRA PONSONBY (I D)</b> —1933. On Honor Roll. The sensation of the North- west and a sensation in our gardens. A large deep flower of vivid golden yellow that may be grown to giant size; also has great depth and ranks high for its wonder- ful beauty. Winner of American Home Achievement Medal and American Dahlia Society Silver Medal. Stock limited .....	7.50 3.75
<b>LA FIESTA (I D)</b> —1933. On Honor Roll. Winner of prizes at Camden, New York, Pennsylvania and Richmond, Va. Color, butter yellow penciled red .....	5.00 2.50
<b>LONG HILL (I D)</b> —Large in size and fine in form; petals curl and twist; color, a com- bination of gold and rose shadings with a yellow center and rose reverse .....	5.00 2.50
<b>MADAME QUEEN (Mawson-Seal 1933) (I D)</b> —Rich velvety maroon black. Plants only .....	3.50
<b>MARGARET W. WILSON (I D)</b> —Silvery pink. Still popular.....	<b>.50</b>

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**Root Plant**

<b>MEADOWBROOK (F D)</b> —Scored 87 at trial grounds. Light mallow purple edged mallow pink .....	1.50
<b>META SCAMMEL (S C)</b> —Pale amaranth pink. Handsome .....	.75
<b>MONMOUTH CHAMPION (F D)</b> —A favorite prize winner bearing many massive blooms of brilliant orange flame.....	1.00
<b>MONMOUTH GENERAL (I D)</b> —1933. On Honor Roll. Bright henna in color; large strikingly handsome blooms; very prolific ...	4.00 2.00
<b>MONMOUTH PENNANT (I D)</b> —1933. On Honor Roll. A beautiful bicolor of orange scarlet and white .....	4.00 2.00
<b>MURPHY'S MASTERPIECE (I D)</b> —1932. A Hugh dark red shading toward garnet; the monster blooms are held erect on stiff stems. If you like the big ones grow this. On 1932 Honor Roll .....	7.50 3.75
<b>MYRA HOWARD (I D)</b> —1932. Saffron yellow and gold with tints of salmon. Winner of American Home Achievement Medal as a seedling at A. D. S. Show in New York ...	4.00 2.00
<b>NANKING YELLOW (S C)</b> —Light creamy yellow .....	2.00
<b>NEW GLORY (S C)</b> —The best in bicolors; ox blood red tipped white. Very handsome .....	.75
<b>NOVA (F D)</b> —Bright old rose .....	.75
<b>OMAR KHAYYAM (F D)</b> —Chinese red at base of petals shading to a bright orange and tipped lighter. Scored 86 at Storrs .....	1.50
<b>ORIENTAL BEAUTY (C)</b> —Clear brilliant rose pink, lighter at tips; not large but possesses sheer beauty .....	1.00
<b>PALO ALTO (I D to S C)</b> —1933. On Honor Roll. This wonderful dahlia was greatly admired in our gardens; bushes were covered with big blooms throughout the season; the long stiff stems held the blooms high above spreading bushes; flowers of fine form in salmon of two tones, bright pinkish salmon shaded to salmon gold at the center. Stock limited. Plants only .....	5.00
<b>PASTEL GLOW (I D)</b> —1933. On Honor Roll. Here is another worth while variety that bears many blooms on spreading bushes; color is white with mallow purple reverse which shows through giving a glow of orchid-violet irridescence; very large; petals pointed .....	5.00 2.50
<b>PENN CHARTER (I D)</b> —Large flowers of gold tinted with reddish apricot .....	.75
<b>PRINCE OF PERSIA (I D)</b> —Attractive giant red .....	2.00 1.00
<b>PURPLE WONDER (I D)</b> —1933. Pansy purple, rose lavender reverse. Plants only.....	2.50
<b>RED BIRD (F D)</b> —Attractive scarlet red sometimes tipped gold .....	1.00
<b>ROBERT EMMET (I D)</b> —1933. On Honor Roll. A very handsome formed flower of large size; color, bright cardinal; prolific bloomer. Plants only .....	3.75
<b>ROBIN HOOD (I D)</b> —1933. Large flowers of ox blood red; at maturity (with us) some of the blooms are edged chocolate brown. Priced low .....	2.50 1.25

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### Root Plant

<b>RUBY TAYLOR (I D)</b> —The habits of this dahlia are nearly perfect, it is an open growing bush and needs no pruning to produce large deep flowers. Clear self color of carmine shade. Awarded a Certificate of Merit at Storrs in 1932. Winner of no less than six first prizes on the Pacific Coast....	5.00	2.50
<b>SATAN (S C)</b> —The outstanding 1932 introduction of the West. One of the largest and most sensational. Horn like petals of flaming red with touches of gold; the immense blooms are held erect on long cane-like stems. Winner of many prizes.....	5.00	2.50
<b>SHAHRAZAD (I D)</b> —Large blooms of deep pink .....	2.00	1.00
<b>SONNY BOY (I D)</b> —1933. Monster old rose slightly tinged old gold; grows 11 x 8 without forcing; it is a hardy variety, insect resisting and makes a good bush of medium height; prolific bloomer; good stems. Plants only .....	5.00	
<b>STRONGHEART (I D)</b> —1933. On Honor Roll. Golden orange shading to amber at center .....	4.00	2.00
<b>SUNNY JIM ROLPH (S C)</b> —Yellow deepening to a bright orange at the center. Named for the Governor of California .....	1.50	
<b>THOMAS A. EDISON (F D)</b> —Royal purple .....	1.00	
<b>TREASURE ISLAND (F D)</b> —Apricot gold and rose .....	.75	
<b>WANDEL'S BRIDE (S C)</b> —Another good dahlia, delicately colored, with pink on white; free bloomer .....	1.00	
<b>WANDEL'S FIREBALL (I D)</b> —Very fine grower. Bears many blooms of grenadine red shading to yellow .....	1.00	
<b>WATCHUNG WONDER (I D)</b> —Massive blooms of royal red and gold .....	.75	
<b>WHITE KNIGHT (F D)</b> —1932. A fine white of large size and good formation .....	3.00	1.50
<b>WHITE WONDER (I D)</b> —1933. On Honor Roll. This sensational white is a seedling of Fort Monmouth; the giant blooms are pure white with long twisted and curled petals; many blooms measure 12 inches across by 8 or 9 inches in depth; stems stiff and erect; foliage thick and leathery like and very resistant to injury from insect attacks; good root maker .....	7.00	3.50
<b>YELLOW CHIEF (I D)</b> —Good yellow.....	.75	

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### MINIATURES OR CHARM DAHLIAS

Considerable interest is being shown in the Miniature types and we are therefore including in this catalog four Honor Roll Miniatures, one of which is a 1933 introduction. Bushes average 2½ to 3 feet.

**MT. WHITNEY SUNSET (Frame)**—1933 introduction. This miniature decorative received a Certificate of Merit at the Trial Grounds at Storrs, Conn., in 1931. A prolific bloomer, lovely color. A gem whether in the garden, exhibition hall, or in home decoration. Mt. Whitney Sunset is a 100 per cent winner .....

1.50 .75

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	Root Plant
AGALIA—Orange fawn overlaid salmon, very fine .....	.50
LITTLE JEWEL (Min. F D)—Bloom 2 x 1. Color is a pleasing peach blossom pink. Exceptionally fine cut flower especially for decorations .....	.35
PINK PEARL—MIN. PEONY OR CHARM DAHLIA—Lovely rose pink, showing a golden disc. Petals are waved and twist like an aster flower. Plants about 3 feet tall, always covered with blooms.....	.50
Special—One each of the above 4 varieties in Roots or Plants for \$1.75	

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### EARLY FLOWERING HARDY CHRYSANTHEMUMS

The varieties we supply are perfectly hardy provided they are not water soaked all winter or frozen by lying in ice that has formed about them. They should be given a slight protection of dry leaves, straw, pine needles or peat and if in well drained soil will survive without any losses. They should be divided in the spring so that one shoot remains to make the future plant. Open flowers are injured by the severe frosts, but the unopened buds are unharmed and flowers may be enjoyed long after the Dahlia blooms are gone.

We offer plants from 2½-inch pots at greatly reduced costs, giving an opportunity to secure choice collections carefully balanced in colors of white, pink, amber, orange, yellow and others.

Six plants for .....	\$1.00
Fifteen plants for .....	2.00
One hundred plants for .....	10.00

Used in conjunction with Dahlias they make a most glorious fall garden.

Note — Chrysanthemums cannot be shipped outside Japanese beetle zone.

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George H. Swezey

31 Mertz Avenue, Hillside, N. J.

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### HOW TO GROW GIANT DAHLIAS

Dahlias are easily grown, requiring no special skill to bring them to perfection.

They prefer a sunny location but do well in partial shade but should not be planted near large trees or close to buildings.

They grow best in light, porous soil having good drainage. Sand, pulverized wall plaster, or fine coal ashes should be added to lighten heavy clayey soils.

If manure is used it should be well rotted (best applied in the Fall) and thoroughly mixed with the soil which should be dug deep (12 to 18 inches).

A green cover crop of Winter Rye planted in the Fall and turned under in the Spring will add valuable humus to the soil. If the ground is worked over early in the Spring, good results will be obtained by planting a cover of Oats and Canada Field Peas. Green cover crops should not be permitted to grow tall and harden and should be turned under when about 12 inches high. They will then rot in from two to three weeks without loss of their benefits. About a week before planting time broadcast and spade under, commercial fertilizer of 4 per cent nitrogen, 8 per cent phosphoric acid and 6 per cent potash (advertised as 4-8-6). Five pounds should cover approximately 200 square feet.

Dahlias may be planted from May 1st to July 1st, but in this locality June 1st to June 15th is best. They should be planted three feet apart in rows and the rows should be at least three feet apart, four feet or more is better if room is available.

Drive a stake to support each plant. The stake should be four or five feet above ground.

Never plant clumps, but separate the tubers, planting only one in each hole, being sure they have a growing eye. Lay tuber flat with eye up and two or three inches from the stake and about six inches deep. Cover two inches with pulverized soil gradually filling to level as plant progresses. Keep the top soil finely pulverized at all times by cultivating frequently; never allow it to harden.

Watch for cut worms and protect plants from same by placing a ring of roof paper cut three and one-half inches high about the plant. If plant does not do well examine it closely and if it contains a stalk borer a small hole will be found in the side. Squirt a few drops of a mild solution of Black Leaf 40 in the hole. If the plant does not improve in a few days cut back the plant until you find the borer. Shade the plant from direct rays of sun for two or three days and it will in all probability make a quick recovery and a healthy growth. If troubled with *Aphis* or *Leaf Hopper* spray with "Ever-

green" or "Red Arrow." Red Spider may be controlled by spraying foliage with hose.

Some growers make compact bushes of their plants by pinching out the top when three sets of leaves appear.

Never allow more than one or two stalks to grow (the flowers will be finer if only one is permitted), pull out all others.

Tie plants to stakes securely as they grow in height.

About August 1st broadcast unleached wood ashes over the soil, using about one-half pound to each hill. Keep this a few inches away from the Dahlia stalks and scatter about the plant in circle about 12 inches wide.

When buds appear scrape away enough earth and put in a trowel full of sheep manure, replace the earth and water with two or three pails of water. Repeat every two weeks and wonderful blooms may be had.

Stop cultivation and give plenty of water when flowers appear. A thorough wetting of the soil once a week will improve the blooms extensively. Disbud for large blooms by removing the two side buds, leaving main bud on each shoot; also remove the laterals below this bud to the third or fourth set; this will make long stems to your blooms.

After the frost kills the plants, dig carefully so the necks of the tubers will not be broken; cut back the stalks to three or four inches, turn down to permit to drain; dry in sun three or four hours and place (stems down) in paper lined boxes or barrels, covering with paper, bags or carpet. Dry, clean sand or dried peat is also used successfully for storage. Keep in cool, dry place and examine from time to time. Do not permit them to dry out and remove decay or mold if found.

In Spring, when eyes have developed, divide clumps with sharp knife or shears, leaving eye to each tuber.

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### GREEN PLANTS

Set green plants so that the earth ball is from two inches below surface of the ground where soil is heavy, to three inches in light soil. If of a clayey nature add sand or ashes, working or mixing well into the soil. Water well and protect from sun for two or three days.

Note—We shade our newly set plants with shingles, pitching them at an angle to afford more shade, and set in a three-quarter circle with open end toward the North.



